

Abstract

The present invention provides grease which prevents frictional wear on a lubricating surface and excellent in performance of preventing occurrence of flaking, heat-resistant performance, and long-term durability, a grease-enclosed rolling bearing, a constant velocity joint, and rolling parts. Grease is composed of base grease, essentially containing a thickener, to which at least 0.01 to 15 wt% of one substance selected from among bismuth and inorganic bismuth compounds is added. The inorganic bismuth compounds are at least one inorganic bismuth selected from among bismuth sulfate, bismuth trioxide, bismuth carbonate, and sodium bismuthate. The above-described grease is used for the rolling bearing and the constant velocity joint. A coating film of at least one substance selected from among the bismuth and the inorganic bismuth is formed on surfaces of the rolling parts.